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Lawrence E. Ashe	ry	/	2004	I hereby certify that t	his Fee(s) Transmittal is being	deposited with the United				
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P. O. Box 980 Valley Forge, PA 1	9482-0980	ENT	TO APPLE	Lawrence	Asbery	(Depositor's name)				
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			1	February 2	7, 2004	(Date)				
			Town I control to Tion No.							
APPLICATION NO.	FILING DATE	I	IRST NAMED IN	IVENTOR	ATTORNEY DOCKET NO.					
09/803,777	03/12/2001		Haruo Ol	nta	8106US	8895				
TITLE OF INVENTION: D	ATA DETECTING APPAR	ATUS AND METI	HOD THEREOF	•						
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE				
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EXAM	EXAMINER		IT		CLASS-SUBCLASS					
RODRIGUEZ	, GLENDA P	2651		360-065000	360-065000					
1. Change of correspondence	address or indication of "F	ee Address" (37	2. For printing	ng on the patent front page	e, list (1) the	-Decetio				
CFR 1.363).				to 3 registered patent alternatively, (2) the name		rPrestia				
Change of correspond	ence address (or Change of	Correspondence	firm (having	as a member a registered	d attorney or 2					
Address form PTO/SB/I		tion form	agent) and the	he names of up to 2 regi agents. If no name is list	stered patent					
PTO/SB/47; Rev 03-02	on (or "Fee Address" Indica or more recent) attached. Us	e of a Customer	will be printe		3					
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PLEASE NOTE: Unless	an assignce is identified be d to the USPTO or is being	slow, no assignee of submitted under se	parate cover. Co	on the patent. Inclusion of mpletion of this form is No	assignee data is only appropri OT a substitute for filing an ass	signment.				
(A) NAME OF ASSIGN	EE	(E	3) RESIDENCE:	(CITY and STATE OR C	OUNTRY)					
Mateuchita Fl	ectric Industr	ial 😘 . L	td.	Osaka, Japan						
Macsusited in	CCCITO IIIIII									
Please check the appropriat	e assignee category or categ	ories (will not be p	rinted on the pate	ent); 🔾 individual 🗶	corporation or other private g	roup entity government				
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S Issue Fee				he amount of the fee(s) is e						
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other than the applicant; interest as shown by the r	a registered attorney or a ecords of the United States I	gent; or the assign	irk Office.	ty in 82 FC: 158	A 1	30.00 OP				
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case. Any comments or	the amount of time you	require to complet to the Chief Info	ete this form a rmation Officer.	and/or , U.S.						
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O.E.		Application Number	09/803,7	77	
TRANSMITTAL		Filing Date	March 12	2, 2001	
o 1 200 FORM		First Named Inventor	Haruo O	hta	
(to the seed for all correspondence after initial	filing)	Art Unit	2651		
TRADEMARE		Examiner Name	Glenda f	P. Rodrig	uez
Total Number of Pages in This Submissio	n 5	Attorney Docket No.	MAT-810	06US	
E	NCLOSURI	ES (Check all that	apply)		
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/Declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under	Petitic Provis Powe Chan Addre	on to Convert to a sional Application or of Attorney, Revocal ge of Correspondence	9		After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Fee Transmittal (2) in Postcard
37 CFR 1.52 or 1.53					
SIGNATUR	E OF APPLIC	CANT, ATTORNEY	OR AG	ENT	
Firm or Individual	P	Registration No. (At	torney/Ag	gent)	34,515
Date February 27, 2004	Vie	7) —			
	-/	/			
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Name (Print/Type) Lawrence E. Ashery					
Signature Merreur	-6	1 //	e	Date	February 27, 2004

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WEEL TO A NICHALL I AL.			ımber	09/803,777			
for FY 2003	Filing Date First Named Inventor		Mai	March 12, 2001 Haruo Ohta			
Effective 01/01/2003. Patent fees are subject to annual revision.			Наг				
	Examir			Gle	nda P. Rodriguez		
Applicant claims small entity status. See 37 CFR 1.27			Art Unit		2651		
4000		Attorney Docket No.			T-8106US		
TOTAL AMOUNT OF PAYMENT (\$) 1660				CEF (CALCULATION (continued)		
METHOD OF PAYMENT (check all that apply)	2 005	UTION	A FEFS		CALCOLA HOR (COMMISSE)		
Check Credit Card Money Other None		3, ADDITIONAL FEES Large Entity Fee Fee Fee Fee Fee Description					
Deposit Account:	Code	(\$)	Code	(\$)	Fee Description Surcharge - late filing fee or oath		
Deposit Account 18-0350	1051	130 50	2051 2052	65 25	Surcharge - late provisional filling fee or		
Account Number	1052	5U	2032		cover sheet.		
Deposit Account RatnerPrestia	1053	130	1053	130	Non-English specification		
The Commissioner is authorized to: (check all that apply)	1812	2,520	ľ	2,520	For filing a request for expante reexamination Requesting publication of SIR prior to		
☐ Charge fee(s) indicated below	1804	920°	1804	920°	Examiner action		
□ Credit any overpayments □ Charge any additional fee(s) during the pendency of this application	1805	1,840°	1805	1,840*	Requesting publication of SIR after Examiner action		
Charge fee(s) indicated below, except for the filing fee to the	1251	110	2251	55	Extension for reply within first month		
above-identified deposit account.	1252	420	2252	210	Extension for reply within second month		
FEE CALCULATION	1253	950	2253	475	Extension for reply within third month		
1. BASIC FILING FEE	1254	1,480	2254	740	Extension for reply within fourth month		
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1255	2,010	2255	1,005	Extension for reply within fifth month		
Code (\$) Code (\$)	1401	330	2401	165	Notice of Appeal		
1001 770 2001 385 Utility filing fee 1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in support of an appeal		
1002 340 2002 170 Design ming ree 1003 . 530 2003 265 Plant filing fee	1403	290	2403	145	Request for oral hearing		
1004 750 2004 385 Reissue filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceed		
1005 160 2005 80 Provisional filling fee	1452	110	2452	55	Petition to revive - unavoidable		
SUBTOTAL (1) (\$) 0	1453	1,330	1	665	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)		
Extra Fee from ree	1502	480	2502	240	Design issue fee		
Total Claims below Paid Total Claims below = 0 X = 0	1		2503	320	Plant issue fee		
Independent 3. = 0 x = 0	1503	640	i		Petitions to the Commissioner		
Claims	1460	130	1460	130	Processing fee under 37 CFR 1.17(q)		
Multiple X = 0	1807	50	1807	50			
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure S		
Fee Fee Fee Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection		
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	CFR § 1.129(a)) For each additional invention to be		
1203 290 2203 145 Multiple dependent daim, if not paid ** Reissue independent daims over				•	examined (37 CFR § 1.129(b))		
1204 86 2204 43 original patent	1801	770	2801	385			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a de application		
SUBTOTAL (2) (5) 0	Othe	r fee (s	pecity) F	ublicat	ion Fee + Advance Copy Fee (10 Copies)		
SUBICIAL (4)			y Basic				

Name (Print/Type) Awrence E. Ashery Registration No. Attorney/Agent) 34,545 Telephone (610) 407-0700

Signature Date February 27, 2004

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